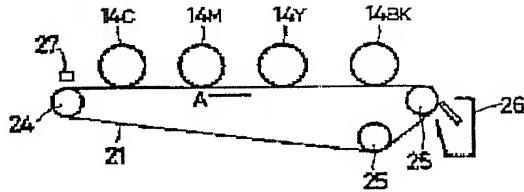


# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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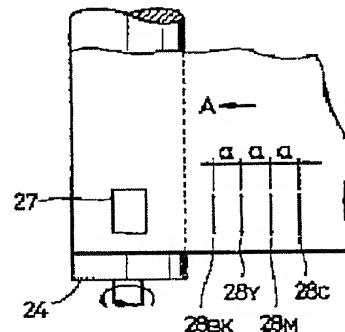
APPLICATION DATE : 06-03-96  
APPLICATION NUMBER : 08049219

APPLICANT : RICOH CO LTD;

INVENTOR : TOYOFUKU NOBUSHI;

INT.CL. : G03G 15/01 G03G 15/01 G03G 21/14

TITLE : IMAGE FORMING DEVICE



ABSTRACT : PURPOSE: To provide an image forming device of high reliability capable of appropriately correcting color slurring.

CONSTITUTION: The image forming device is provided with a pattern image signal generating means for forming a measuring pattern image 28 for every color on an endless carrying means 21, a detecting means 27 for detecting the measuring pattern image 28 for every color, a measuring means for measuring distances between one measuring pattern image 28Bk as a reference among the measuring pattern images 28 for every color and measuring pattern images of other colors 28Y, 28M and 28C based on the detection by the detecting means 27, a calculating means for calculating the deviation amount between the measuring pattern image 28Bk as the reference and other color measuring pattern images 28Y, 28M and 28C based on the measurement by the measuring means and an adjusting means for adjusting a start timing of writing the image by other color image forming means based on the deviation amount.

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